

# **ADDENDUM NO. 4**

*to*

**CONTRACT DOCUMENTS**

*for*

## **PLYMOUTH MUNICIPAL AIRPORT NEW ADMINISTRATION BUILDING**

FMA PROJECT NO: 1098-05

MASSDOT PROJECT NO: 2018-FMA-15-SAAB

*Issued: April 12, 2018*

**ADDENDUM NUMBER 04**

The attention of Bidders for **PLYMOUTH MUNICIPAL AIRPORT – NEW ADMINISTRATION BUILDING** is called to the following changes to the Bidding Documents dated **April 12, 2018** as prepared by Fennick | McCredie Architecture, Ltd. The items set forth therein below, whether of revision, omission, addition, substitution or clarification are all to be included as changes to Bidding Requirements, Specifications and Drawings of the Contract.

The number of this Addendum (**No.4**) and date issued (**4/12/18**) must be entered in the appropriate spaces provided on the Form for General Bid.

**CHANGES TO THE PROJECT MANUAL**

**Document 00 01 10 TABLE OF CONTENTS**

- Item 1.1 The Table of Contents is revised to delete the following section in its entirety:  
10 22 39 FOLDING PANEL PARTITIONS

**Document 10 22 39 FOLDING PANEL PARTITIONS**

- Item 1.2 Remove section in its entirety.

**RESPONSES TO QUESTIONS**

- Item 1.3 **QUESTION:** Will this project have any GFRP Fiberglass Rebar reinforcements in it? I see a reference on the notes so we are just inquiring into the possibilities of bidding the project?

**ANSWER:** There is no GFRP fiberglass rebar reinforcement in the project.

- Item 1.4 **QUESTION:** There is a spec section 102239 Folding Panel Partitions but I cannot locate any op wall(s) on the project. Are there any?

**ANSWER:** There are no folding partitions in the project. Specification section 10 22 39 has been removed via Addendum #4.

**FILED SUB-BID RESULTS TABULATION**

- Item 1.5 The filed sub-bid tabulation as issued in Addendum #3 should be revised to correct the following sub-bid results, which were incorrectly listed as rejected.

WATERPROOFING, DAMP PROOFING, CAULKING	<b>Beacon Waterproofing</b> 29 Smith Pl. Cambridge, MA 02138	\$66,500	<b>ACCEPTED</b>
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END OF SECTION

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**VOLUME 1 (DIVISIONS 00 THROUGH 12)**

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**DIVISION 00 — PROCUREMENT AND CONTRACTING REQUIREMENTS**

	Document 00 01 01	Project Title Page
	Document 00 01 02	Project Directory
ADD #1	Document 00 01 10	Table of Contents
ADD #1	Document 00 11 13	Invitation to Bid
ADD #1	Document 00 21 13	Instructions to Bidders
	Document 00 31 32	Geotechnical Information
	Document 00 41 13	Form for General Bid
	Document 00 41 14	Form for Filed Sub-Bid
	Document 00 43 13	Bid Security Form (AIA Form A310)
	Document 00 43 96	Company Information.
	Document 00 45 19	Non-Collusion Affidavit.
	Document 00 45 20	Affidavit of Compliance.
	Document 00 45 22	Bid Attachment – Unit Prices Schedule
	Document 00 53 00	Form for Sub-Contract <i>Attachments to Agreement Form</i>
	Document 00 54 03	Vote of Corporation Authorizing Execution of Contract
	Document 00 54 04	Statement of Tax Compliance
	Document 00 54 05	Statement of OSHA Training Compliance
	Document 00 61 13	Performance and Payment Bond Forms
	Document 00 62 12	Product Submittal Form
	Document 00 63 13	Request for Interpretation (RFI) Form
	Document 00 63 25	Substitution Request Form
	Document 00 72 00	Agreement, General and Special Conditions
	Document 00 73 37	Schedule for Participation by Minority/Women Business Enterprises (SDO Exhibit A)
	Document 00 73 38	Letter of Intent - Minority/Women Business Enterprises Participation (SDO Exhibit B)
	Document 00 73 39	Contractor Progress Payment Report, Minority/Women Business Enterprises Participation (SDO Exhibit C)
	Document 00 73 43	Prevailing Wage Rates

**DIVISION 01 — GENERAL REQUIREMENTS**

ADD #1	Section 01 10 00	Summary
	Section 01 14 00	Work Restrictions
	Section 01 22 00	Unit Prices
ADD #1	Section 01 23 00	Alternates
	Section 01 25 13	Product Substitution Procedures
ADD #1	Section 01 31 00	Project Management and Coordination
	Section 01 32 00	Construction Progress Documentation
	Section 01 33 00	Submittal Procedures
	Section 01 35 13	Special Project Procedures for Airports
	Section 01 41 00	Regulatory Requirements
	Section 01 41 17	Utilities Notification
	Section 01 42 00	References

\* = *Filed Sub-Bid Required*

Section 01 45 00	Quality Control
Section 01 45 29	Testing Laboratory Services
Section 01 50 00	Temporary Facilities and Controls
Section 01 60 00	Product Requirements
Section 01 73 00	Execution
Section 01 74 19	Construction Waste Management and Disposal
Section 01 75 00	Starting and Adjusting
Section 01 77 00	Closeout Procedures
Section 01 78 00	Closeout Submittals
Section 01 78 36	Warranties
Section 01 79 00	Demonstration and Training

**DIVISION 02 – EXISTING CONDITIONS**

Section 02 41 17	Building Demolition
Section 02 41 19	Selective Demolition

**DIVISION 03 — CONCRETE**

Section 03 05 13	Concrete Sealers
Section 03 30 00	Cast-in-Place Concrete
Section 03 30 01	Concrete for Site Work
Section 03 30 53	Miscellaneous Cast-in-Place Concrete – Landscape
Section 03 45 00	Precast Architectural Concrete

**DIVISION 04 — MASONRY**

Section 04 22 00 *	Concrete Unit Masonry (* Filed Sub-Bid Required)
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**DIVISION 05 — METALS**

Section 05 12 00	Structural Steel Framing
Section 05 40 00	Cold-Formed Metal Framing
Section 05 50 00	Metal Fabrications

**DIVISION 06 — WOOD, PLASTICS AND COMPOSITES**

Section 06 10 00	Rough Carpentry
Section 06 16 00	Sheathing
Section 06 18 00	Glued-Laminated and Cross-Laminated Construction
Section 06 20 00	Finish Carpentry
Section 06 40 00	Architectural Woodwork
Section 06 61 16	Solid Surfacing Fabrications

**DIVISION 07 — THERMAL AND MOISTURE PROTECTION**

	Section 07 00 01 *	Waterproofing, Dampproofing and Caulking Filed Sub-Bid Requirements' (* Filed Sub-Bid Required)	
	ADD #1	Section 07 00 02 *	Roofing and Flashing Filed Sub-Bid Requirements (* Filed Sub-Bid Required)
	ADD #1	Section 07 13 53 *	Elastomeric Waterproofing (* Filed Sub-Bid Required as part of Section 07 00 01)
		Section 07 21 00	Thermal Insulation
		Section 07 26 00	Vapor Retarders

\* = Filed Sub-Bid Required

ADD #1	Section 07 27 26 *	Fluid-Applied Membrane Air Barriers <i>(* Filed Sub-Bid Required as part of Section 07 00 01)</i>
	Section 07 46 33	Plastic Siding
	Section 07 54 19 *	Polyvinyl Chloride (PVC) Roofing <i>(* Filed Sub-Bid Required as part of Section 07 00 02)</i>
	Section 07 62 00 *	Sheet Metal Flashing and Trim <i>(* Filed Sub-Bid Required as part of Section 07 00 02)</i>
	Section 07 84 00	Firestopping
	Section 07 92 00 *	Joint Sealants <i>(* Filed Sub-Bid Required as part of Section 07 00 01)</i>

#### DIVISION 08 — OPENINGS

Section 08 00 05 *	Metal Windows Filed Sub-Bid Requirements <i>(Filed Sub-Bid Required)</i>
Section 08 11 13	Hollow Metal Doors and Frames
Section 08 14 16	Flush Wood Doors
Section 08 31 00	Access Doors and Panels
Section 08 43 13 *	Aluminum-Framed Storefronts <i>(* Filed Sub-Bid Required as part of Section 08 00 05)</i>
Section 08 44 13 *	Glazed Aluminum Curtain Walls <i>(* Filed Sub-Bid Required as part of Section 08 00 05)</i>
Section 08 51 13 *	Aluminum Windows <i>(* Filed Sub-Bid Required as part of Section 08 00 05)</i>
Section 08 71 00	Door Hardware
Section 08 80 00	Glazing
Section 08 80 05 *	Metal Windows Glass and Glazing <i>(* Filed Sub-Bid Required as part of Section 08 00 05)</i>
Section 08 90 00	Louvers and Vents

#### DIVISION 09 — FINISHES

Section 09 00 09 *	Painting Filed Sub-Bid Requirements <i>(Filed Sub-Bid Required)</i>
Section 09 05 06	Common Work Results for Flooring
Section 09 22 16	Non-Structural Metal Framing
Section 09 29 00	Gypsum Board
Section 09 30 00 *	Tiling <i>(Filed Sub-Bid Required)</i>
Section 09 51 00	Acoustical Ceilings
Section 09 65 13	Resilient Base and Accessories
Section 09 68 13	Tile Carpeting
Section 09 77 33	Sanitary Wall Panels
Section 09 81 00	Acoustical Insulation
Section 09 91 00 *	Painting <i>(* Filed Sub-Bid Required as part of Section 09 00 09)</i>
Document 09 91 13 *	Exterior Painting Schedule <i>(* Filed Sub-Bid Required as part of Section 09 00 09)</i>
Document 09 91 23 *	Interior Painting Schedule <i>(* Filed Sub-Bid Required as part of Section 09 00 09)</i>
Section 09 99 99	Schedule of Finishes

\* = **Filed Sub-Bid Required**

**DIVISION 10 — SPECIALTIES**

Section 10 14 00	Signage
Section 10 21 13	Toilet Compartments
<del>Section 10 22 39</del>	<del>Folding Panel Partitions</del>
Section 10 28 13	Toilet Accessories
Section 10 40 00	Safety Specialties

ADD #4

**DIVISION 11 — EQUIPMENT**

Section 11 31 00	Residential Appliances
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**DIVISION 12 — FURNISHINGS**

Section 12 24 00	Window Shades
Section 12 48 43	Floor Mats
Section 12 93 01	Site Furnishings - Landscape

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**VOLUME 2 (DIVISIONS 21 THROUGH 33 + APPENDICES)**

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**DIVISION 21 — FIRE SUPPRESSION**

Section 21 00 01 *	Fire Protection Filed Sub-bid Requirements <i>(Filed Sub-Bid Required)</i>
Section 21 05 13 *	Common Motor Requirements for Fire Suppression Equipment <i>(Filed Sub-Bid Required as part of Section 21 00 01)</i>
Section 21 05 17 *	Sleeves and Sleeve Seals for Fire-Suppression Piping <i>(Filed Sub-Bid Required as part of Section 21 00 01)</i>
Section 21 05 18 *	Escutcheons for Fire-Suppression Piping <i>(Filed Sub-Bid Required as part of Section 21 00 01)</i>
Section 21 05 48 *	Vibration and Seismic Controls for Fire-Suppression Piping and Equipment <i>(Filed Sub-Bid Required as part of Section 21 00 01)</i>
Section 21 05 53 *	Identification for Fire-Suppression Piping and Equipment <i>(Filed Sub-Bid Required as part of Section 21 00 01)</i>
Section 21 11 00 *	Facility Fire-Suppression Water-Service Piping <i>(Filed Sub-Bid Required as part of Section 21 00 01)</i>
Section 21 13 13 *	Wet-Pipe Sprinkler <i>(Filed Sub-Bid Required as part of Section 21 00 01)</i>

**DIVISION 22 — PLUMBING**

Section 22 00 01 *	Plumbing Filed Sub-bid Requirements <i>(Filed Sub-Bid Required)</i>
Section 22 05 00 *	Common Work Results for Plumbing <i>(* Filed Sub-Bid Required as part of Section 22 00 01)</i>
Section 22 05 13 *	Common Motor Requirements for Plumbing Equipment <i>(* Filed Sub-Bid Required as part of Section 22 00 01)</i>
Section 22 05 15 *	Sleeves and Sleeve Seals for Plumbing Piping <i>(* Filed Sub-Bid Required as part of Section 22 00 01)</i>
Section 22 05 16 *	Expansion Fittings and Loops for Plumbing Piping <i>(* Filed Sub-Bid Required as part of Section 22 00 01)</i>
Section 22 05 18 *	Escutcheons for Plumbing Piping <i>(* Filed Sub-Bid Required as part of Section 22 00 01)</i>

\* = *Filed Sub-Bid Required*

- Section 22 05 19 \* Meters and Gages for Plumbing Piping  
(\* Filed Sub-Bid Required as part of Section 22 00 01)
- Section 22 05 23 \* General-Duty Valves for Plumbing Piping  
(\* Filed Sub-Bid Required as part of Section 22 00 01)
- Section 22 05 29 \* Hangers and Supports for Plumbing Piping and Equipment  
(\* Filed Sub-Bid Required as part of Section 22 00 01)
- Section 22 05 33 \* Heat Tracing for Plumbing Piping  
(\* Filed Sub-Bid Required as part of Section 22 00 01)
- Section 22 05 48 \* Vibration and Seismic Controls for Plumbing Piping and Equipment  
(\* Filed Sub-Bid Required as part of Section 22 00 01)
- Section 22 05 53 \* Identification for Plumbing Piping and Equipment  
(\* Filed Sub-Bid Required as part of Section 22 00 01)
- Section 22 07 20 \* Plumbing Piping Insulation  
(\* Filed Sub-Bid Required as part of Section 22 00 01)
- Section 22 11 13 \* Facility Water Distribution Piping  
(\* Filed Sub-Bid Required as part of Section 22 00 01)
- Section 22 11 16 \* Domestic Water Piping  
(\* Filed Sub-Bid Required as part of Section 22 00 01)
- Section 22 11 19 \* Domestic Water Piping Specialties  
(\* Filed Sub-Bid Required as part of Section 22 00 01)
- Section 22 13 16 \* Sanitary Waste and Vent Piping  
(\* Filed Sub-Bid Required as part of Section 22 00 01)
- Section 22 13 20 \* Sanitary Waste Piping Specialties  
(\* Filed Sub-Bid Required as part of Section 22 00 01)
- Section 22 14 13 \* Storm Drainage Piping  
(\* Filed Sub-Bid Required as part of Section 22 00 01)
- Section 22 14 24 \* Storm Drainage Piping Specialties  
(\* Filed Sub-Bid Required as part of Section 22 00 01)
- Section 22 33 00 \* Electric, Domestic-Water Heaters  
(\* Filed Sub-Bid Required as part of Section 22 00 01)
- Section 22 42 13.13 \* Commercial Water Closets  
(\* Filed Sub-Bid Required as part of Section 22 00 01)
- Section 22 42 16.13 \* Commercial Lavatories  
(\* Filed Sub-Bid Required as part of Section 22 00 01)
- Section 22 42 16.16 \* Commercial Sinks  
(\* Filed Sub-Bid Required as part of Section 22 00 01)
- Section 22 47 16 \* Drinking Fountains  
(\* Filed Sub-Bid Required as part of Section 22 00 01)

**DIVISION 23 — HEATING, VENTILATING AND AIR CONDITIONING**

- Section 23 00 01 \* Heating, Ventilating and Air Conditioning Filed Sub-bid Requirements (*Filed Sub-Bid Required*)
- Section 23 05 13 \* Common Motor Requirements for HVAC Equipment  
(\* Filed Sub-Bid Required as part of Section 23 00 01)
- Section 23 05 17 \* Sleeves and Sleeve Seals for HVAC Piping  
(\* Filed Sub-Bid Required as part of Section 23 00 01)
- Section 23 05 18 \* Escutcheons for HVAC Piping  
(\* Filed Sub-Bid Required as part of Section 23 00 01)
- Section 23 05 29 \* Hangers and Supports for HVAC Piping and Equipment  
(\* Filed Sub-Bid Required as part of Section 23 00 01)
- Section 23 05 48 \* Vibration and Seismic Controls for HVAC  
(\* Filed Sub-Bid Required as part of Section 23 00 01)

\* = **Filed Sub-Bid Required**

- Section 23 05 53 \* Identification for HVAC Ductwork, Piping and Equipment  
(\* Filed Sub-Bid Required as part of Section 23 00 01)
- Section 23 05 93 \* Testing, Adjusting, and Balancing for HVAC  
(\* Filed Sub-Bid Required as part of Section 23 00 01)
- Section 23 07 13 \* Duct Insulation  
(\* Filed Sub-Bid Required as part of Section 23 00 01)
- Section 23 07 19 \* HVAC Piping Insulation  
(\* Filed Sub-Bid Required as part of Section 23 00 01)
- Section 23 11 23 \* Facility Natural-Gas Piping  
(\* Filed Sub-Bid Required as part of Section 22 00 01)
- Section 23 21 13 \* Hydronic Piping  
(\* Filed Sub-Bid Required as part of Section 23 00 01)
- Section 23 21 23 \* Hydronic Pumps  
(\* Filed Sub-Bid Required as part of Section 23 00 01)
- Section 23 23 00 \* Refrigerant Piping  
(\* Filed Sub-Bid Required as part of Section 23 00 01)
- Section 23 31 13 \* Metal Ducts  
(\* Filed Sub-Bid Required as part of Section 23 00 01)
- Section 23 33 00 \* Air Duct Accessories  
(\* Filed Sub-Bid Required as part of Section 23 00 01)
- Section 23 37 13 \* Diffusers, Registers and Grilles  
(\* Filed Sub-Bid Required as part of Section 23 00 01)
- Section 23 41 00 \* Particulate Air Filtration  
(\* Filed Sub-Bid Required as part of Section 23 00 01)
- Section 23 51 00 \* Breechings, Chimneys and Stacks  
(\* Filed Sub-Bid Required as part of Section 23 00 01)
- Section 23 73 14 \* Energy Recovery Ventilator  
(\* Filed Sub-Bid Required as part of Section 23 00 01)
- Section 23 81 26 \* Split-System Air-Conditioners and Variable Refrigerant Flow  
Systems  
(\* Filed Sub-Bid Required as part of Section 23 00 01)
- Section 23 82 16.14 \* Electric Resistance Air Coils  
(\* Filed Sub-Bid Required as part of Section 23 00 01)
- Section 23 82 33 \* Convectors  
(\* Filed Sub-Bid Required as part of Section 23 00 01)
- Section 23 82 39.13 \* Cabinet Unit Heaters  
(\* Filed Sub-Bid Required as part of Section 23 00 01)

**DIVISION 26 — ELECTRICAL**

- Section 26 00 01 \* Electrical Filed Sub-bid Requirements  
(Filed Sub-Bid Required)
- Section 26 05 00 \* Basic Electrical Requirements  
(\* Filed Sub-Bid Required as part of Section 26 00 01)
- Section 26 05 19 \* Low Voltage Electrical Power Conductors and Cables  
(\* Filed Sub-Bid Required as part of Section 26 00 01)
- Section 26 05 26 \* Grounding and Bonding for Electrical Systems  
(\* Filed Sub-Bid Required as part of Section 26 00 01)
- Section 26 05 29 \* Hangers and Supports for Electrical Systems  
(\* Filed Sub-Bid Required as part of Section 26 00 01)
- Section 26 05 33 \* Raceways and Boxes for Electrical Systems  
(\* Filed Sub-Bid Required as part of Section 26 00 01)
- Section 26 05 43 \* Underground Ducts and Raceways for Electrical Systems  
(\* Filed Sub-Bid Required as part of Section 26 00 01)

\* = **Filed Sub-Bid Required**



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Section 26 05 44 *	Sleeves and Sleeve Seals for Electrical Raceways and Cabling <i>(* Filed Sub-Bid Required as part of Section 26 00 01)</i>
Section 26 05 53 *	Identification for Electrical Systems <i>(* Filed Sub-Bid Required as part of Section 26 00 01)</i>
Section 26 09 26 *	Lighting Controls <i>(* Filed Sub-Bid Required as part of Section 26 00 01)</i>
Section 26 09 93 *	Sequence of Operations for Lighting Control <i>(* Filed Sub-Bid Required as part of Section 26 00 01)</i>
Section 26 24 16 *	Panelboards <i>(* Filed Sub-Bid Required as part of Section 26 00 01)</i>
Section 26 27 26 *	Wiring Devices <i>(* Filed Sub-Bid Required as part of Section 26 00 01)</i>
Section 26 28 16 *	Enclosed Switches and Circuit Breakers <i>(* Filed Sub-Bid Required as part of Section 26 00 01)</i>
Section 26 36 00 *	Transfer Switches <i>(* Filed Sub-Bid Required as part of Section 26 00 01)</i>
Section 26 41 13 *	Lightning Protection for Structures <i>(* Filed Sub-Bid Required as part of Section 26 00 01)</i>
Section 26 51 00 *	Interior Lighting <i>(* Filed Sub-Bid Required as part of Section 26 00 01)</i>
Section 26 56 00 *	Exterior Lighting <i>(* Filed Sub-Bid Required as part of Section 26 00 01)</i>

**DIVISION 28 – COMMUNICATIONS**

Section 27 05 00*	Common Work Results for Communications <i>(* Filed Sub-Bid Required as part of Section 26 00 01)</i>
Section 27 05 26*	Ground and Bonding for Communications Systems <i>(* Filed Sub-Bid Required as part of Section 26 00 01)</i>
Section 27 05 28*	Pathways for Communications Systems <i>(* Filed Sub-Bid Required as part of Section 26 00 01)</i>
Section 27 05 53*	Identification for Communications Systems <i>(* Filed Sub-Bid Required as part of Section 26 00 01)</i>
Section 27 11 00*	Communications Room Fittings <i>(* Filed Sub-Bid Required as part of Section 26 00 01)</i>
Section 27 13 00*	Communications Backbone Cabling <i>(* Filed Sub-Bid Required as part of Section 26 00 01)</i>
Section 27 15 00*	Communications Horizontal Cabling <i>(* Filed Sub-Bid Required as part of Section 26 00 01)</i>

**DIVISION 28 — ELECTRONIC SAFETY AND SECURITY**

Section 28 31 11 *	Digital, Addressable Fire-Alarm System <i>(* Filed Sub-Bid Required as part of Section 26 00 01)</i>
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**DIVISION 31 — EARTHWORK**

Section 31 10 00	Site Clearing
Section 31 20 00	Earthwork
Section 31 20 01	Earth Moving

**DIVISION 32 — EXTERIOR IMPROVEMENTS**

Section 32 11 00	Aggregate Base Course - Landscape
Section 32 12 16	Asphalt Paving

\* = *Filed Sub-Bid Required*

Section 32 13 14	Concrete Paving - Landscape
Section 32 13 73	Concrete Paving Joint Sealants
Section 32 14 00	Unit Paving
Section 32 17 13	Parking Bumpers
Section 32 17 23	Pavement Markings
Section 32 31 13	Chain Link Fences and Gates
Section 32 91 13	Soil Preparation
Section 32 91 14	Soil Preparation - Landscape
Section 32 92 00	Turf
Section 32 92 01	Lawn
Section 32 93 00	Planting

**DIVISION 33 — UTILITIES**

Section 33 05 00	Common Work Results for Utilities
Section 33 10 00	Water Utilities
Section 33 30 00	Sanitary Sewerage Utilities
Section 33 41 00	Storm Utility Drainage Piping
Section 33 71 19	Electrical Underground Ducts and Manholes
Section 33 71 20	Electrical Underground Power Conductors and Cables
Section 33 71 21	Grounding and Bonding for Exterior Systems

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\* = *Filed Sub-Bid Required*